



Amplified speaker Phone TP110



User guide keep for future reference

LOUD▼CLEAR

1 General Information and Warnings

- The telephone is designed for indoor use only. Do not install the telephone in areas where there is the risk of an explosion, excessive exposure to smoke, dust, vibrations, chemicals, moisture and heat.
- Do not use your telephone during an electrical thunderstorm as it is possible to get an electric shock. Refer to information contained in Telstra White pages directory.
- The earpiece of the handset may attract small metal objects such as staples and pins. Care should be taken when placing the handset near these items
- Setting the receiver volume to maximum may, under some situations cause ear damage. We suggest returning the handset volume control to the 0 position after each call.
- Do not install in damp locations such as a bathroom or laundry, do not expose the unit to direct sunlight.

Notes for operation in New Zealand

The grant of a Telepermit for any item of terminal equipment indicates only that Telecom has accepted that the item complies with the minimum conditions for connection to its network. It indicates no endorsement of the product by Telecom, nor does it provide any sort of warranty. Above all, it provides no assurance that any item will work correctly in all respects with another item of Telepermitted equipment of a different make or model, nor does it imply that any product is compatible with all of Telecom's network services. This device may be subject to ringing or bell tinkle when certain other devices are connected to the same line. If this occurs, the problem should not be referred to the Telecom Faults service.

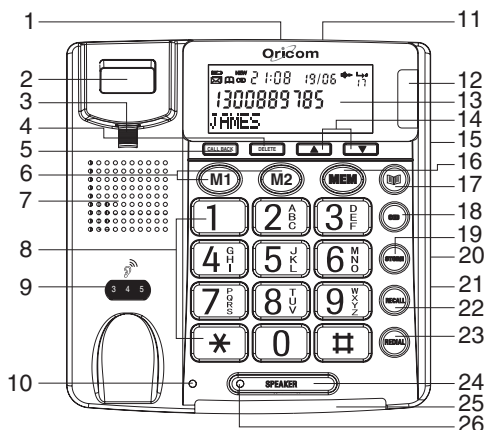
REN (RN for New Zealand)

The REN (Ringer Equivalence Number) or (RN) is of significance only if you wish to connect more than 1 telephone to your telephone line. A standard telephone line has a maximum REN capacity of 3 (RN of 5). It is possible to connect 3(5) devices with a REN of 1 (RN of 1)z with no degradation to the product's performance. Exceeding this limit may cause the volume of the ringer in any phone to decrease or not ring at all.

Caller ID

Customers using non Telecom toll services should not use the dial back feature for local calls as this will incur a charge only the 7 digit number should be dialled. Some of the CID services listed may not be available in New Zealand.

2 Location of controls



- | | |
|----------------------------|-----------------------------|
| 1. Telephone Line Jack | 14. ▲ / ▼ Buttons |
| 2. Hook switch | 15. Ringer Hi/Lo/Off Switch |
| 3. Handset Holder | 16. Memory Button |
| 4. Delete Button | 17. Phonebook Button |
| 5. Call Back Button | 18. Caller ID Button |
| 6. Memory Buttons (M1, M2) | 19. Store Button |
| 7. Speaker | 20. Tone Hi/Lo Switch |
| 8. Keypad | 21. Volume Hi/Lo Switch |
| 9. Handset volume control | 22. Recall Button |
| 10. Receiver volume LED | 23. Redial Button |
| 11. Flash time Switch | 24. Speaker Button |
| 12. New Call LED | 25. Ringer LED |
| 13. Display | 26. Speaker LED |



The A-Tick symbol indicates that this product complies with all current Australian ACMA standards.

3 Installation

3.1 Installing batteries (supplied) in the phone


You must install 4 AA Alkaline batteries (supplied) in the phone base, or the display and Caller ID will not work.



Warnings

Before opening the battery compartment, make sure the telephone is disconnected from the telephone line and the mains power supply.

1. Use a flat-blade screwdriver or tip of a pen to lift and remove the battery compartment door.
2. Insert four AA batteries into the compartment as indicated by the polarity symbols.
3. Snap the battery compartment door back into place.

When this  symbol appears on the display or the display dims, replace the batteries. **Always use 4 new high quality Alkaline AA batteries.**

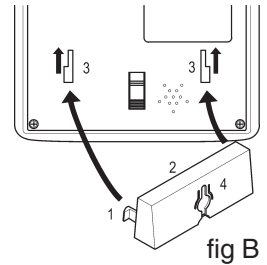
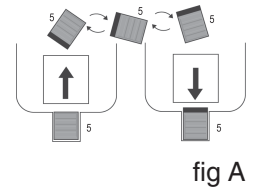
3.2 Connecting the telephone

1. Plug one end of the telephone cable supplied into the **TEL. LINE** jack at the back of the telephone base.
2. Plug the other end of the telephone cable into the wall outlet.
3. Plug one end of the curly cord into the socket on the handset.
4. Plug the other end of the curly cord into the left side of the telephone.

3.3 Wall Mounting

Method A. To fit to an existing telephone wall plate with modular connector simply,

1. Press and lift out the handset holder on base. Rotate it 180°, and snap it into place (see A) so it will hold the handset in place when the phone is mounted on the wall.
2. Insert the mounting bracket's two tabs into the matching slots on the phone's base. (see fig B)
3. Then press down and slide the bracket upward until the tabs snap into place.
4. Plug the short telephone line cord (supplied) into the base of the phone and plug the other end into the telephone wall plate socket.
5. Position the mounting holes on the base of the phone over the two protruding screws on the wall plate. Gently push the phone flush against the wall plate then slide the phone downwards locking it into place.



Method B. Attach directly to a wall

1. Drill two holes vertically, one above the other, 83mm apart, and leave the screws protruding from the wall by 5mm.
2. Follow steps 1 and 2 above.
3. Then press down and slide the bracket upward until the tabs snap into place.
4. Plug one end of the telephone cable into the **TEL. LINE** jack at the back of the base.
5. Plug the other end of the telephone cable into the telephone socket, then align the base's keyhole slots with the screws and slide the phone downward to secure it.

4 Basic settings

1. After installing the batteries, the display should flash the word **ENGLISH**". If not press and hold ▲ for approximately 4 seconds.
2. Select the desired language using ▲ or ▼. Press **DELETE** button.
3. Select the desired contrast setting (2=Default) using ▲ or ▼. Press **DELETE** button.
4. Set the hour (00-23) using ▲ or ▼. Press **DELETE** button.
5. Set the minute using ▲ or ▼. Press **DELETE** button.
6. Set the day using ▲ or ▼. Press **DELETE** button.
7. Set the month using ▲ or ▼. Press **DELETE** button.

4.1 Display (LCD) Contrast/Time Setting

If you wish to change the language, LCD contrast or time setting at a later date, press and hold ▲ or ▼ button for approximately 4 seconds and repeat steps 2-8 above.

4.2 Select country version

1. For New Zealand Select Recall = 600 on the switch on the rear side of the unit, New Zealand Recall/flash time is 600ms, the unit is now set up to insert 0/00 when receiving CID log in accordance with Telecom NZ requirements. There may be some incoming international calls which result in number lengths of less than 10 digits, but these are expected to be in the minority. Typical examples are those from the Pacific Islands. These numbers will be displayed as national numbers. Numbers longer than 14 digits will not be displayed correctly and Dial back function should not be used.
Or for Australia Select Recall = 100.
2. Lift and replace the handset to initialize.

NOTE: If the switch is in the incorrect position Caller ID and the recall function will not operate correctly.

5. Operation

When the telephone is not in use, the date and time, number of new and total number of calls **stored** in the Caller ID memory will be shown in the display. The display will show the caller number (and name if available).

5.1 Making a call

1. Pick up the handset or press **SPEAKER** button (the speaker LED will light) and wait for a dial tone.
2. Dial the number you wish to call. The display will show the number that you are dialling. If you dial a number over 14 digits long, it will show the last 14 digits only.
3. When you have completed your call, hang up the handset or press **SPEAKER** button again to release the telephone line.

It is possible to switch from a handset to speakerphone conversation by pressing the **SPEAKER** button and picking up or hanging up the handset accordingly.

Pre Dialing a Call

1. Dial the number you wish to call . To correct a number press the **DELETE** button for each incorrect digit.
2. Pick up the handset or press the **SPEAKER** button.

5.2 Receiving a Call

When you receive a call, the telephone rings, the Ringer LED flashes, and the display shows the CALL # and the caller telephone number (with caller ID service activated).

This feature allows you to decide to pick up the phone or not depending on who is calling.

If you want to talk to the caller:

1. Pick up the handset or press **SPEAKER** button to answer the call.
2. At the end of the call, return the handset to the cradle or press **SPEAKER** button again.

5.3 Redial function

If a number that you have dialled is engaged or you were unable to get through to anybody. The last number dialled will be saved in the telephone automatically. To use the redial facility, proceed as follows:

1. Lift the handset or press **SPEAKER** button .
2. Press the **REDIAL** button. The last saved redial number will now be dialled.

5.4 Pause

If needed for phone banking or behind a PBX system. You can insert a 3.6 seconds pause while dialing or storing a number into MEM. Press **REDIAL** button at the desired point in number to insert a pause.

5.5 Recall and call waiting

The recall button timing can be switched between either 100ms (AUS) / 600ms (NZ), using the **Recall** switch located on the rear side of the handset.

5.6 How To Turn on Telstra call waiting (Australia)

You can use the **RECALL** button to answer a second call while you are on the phone. However this service will need to be turned on. For example to turn on Telstra's Call Waiting service:

1. Lift the handset and wait for dial tone then Press ***43#**.
2. You will hear the service message and then hang up.

Take two different calls at the same time

During a call, you will hear two loud beeps periodically to notify you of another incoming call. If you wish to answer this call

1. Press **Recall** button **listen for dial tone then Press 2** to put the current call on hold and talk with the second caller.
2. Subsequent presses of **Recall** button **listen for dial tone then Press 2** will toggle you between these 2 callers.

5.7 Call Timer

Immediately after dialling a telephone number a call timer will be shown on the display. The timer is a simple way to help you keep track of how long the call lasts.

5.8 Ringer Volume Control

The ringer sound level can be adjusted by sliding the **RINGER** switch. Select high (**HI**) or soft (**LO**) sound level. When you don't want to be disturbed, slide the **RINGER** switch to the Off position.

The bright Red light (LED) on the base will flash with all incoming calls.


5.9 Volume Control

Speaker Volume Control

You can adjust the speaker volume level that suits you by sliding the **VOLUME** switch.

Earpiece volume amplification control

The volume control enables you to adjust the earpiece volume on the handset.

Rotate the  volume switch on the base to select a comfortable listening level (1 lowest-9 loudest), the red **LED** will turn on.

WARNING

Setting the receiver volume to maximum may, under some situations cause ear damage. We suggest returning the volume control to the 0 position after each call.

6.0 Receiver Tone Volume Control

You can use the TONE slide switch to adjust high frequency sounds. Words are clearer and easier to understand. Note: The tone adjustment function will not work if the receiver volume is set to the minimum level.


6.1 Hearing Aid Compatibility

This unit is compatible with most inductively coupled hearing aids on the market. However due to the wide range of hearing aids available we cannot guarantee that the **TP110** will function error free with every model.

6.2 The Phone Book

The Phone Book will store 32 telephone numbers (22 digits max) and their associated names (16 characters max) with entries arranged alphabetically. A stored phone number can be dialled using fewer keystrokes than if dialled manually. If you subscribe to a Caller ID service, the name/number of the caller will be shown when you receive an incoming call (only for those numbers stored in the Phone Book or M1/M2 memories).

6.2.1 Storing names/numbers


1. Press .
2. Press **STORE**.
3. Press **STORE** again.
4. Enter the telephone number to be stored (up to 22 digits). Press **STORE**.
5. Enter the name (up to 16 characters). Press the corresponding number button one or more times for the first letter (see the table above).
6. Press **STORE**.

Each number key has been allocated certain characters.


Button Letters/symbols

1	.....	[Space character] + & - / X 1
2	.....	A B C 2 Å Ä Æ æ å ä ß Γ
3	.....	D E F 3 ë Δ
4	.....	G H I 4 ï Θ
5	.....	J K L 5 Ł Λ
6	.....	M N O 6 Ñ ñ Ö Ø ö Ξ
7	.....	P Q R S 7 Π Σ
8	.....	T U V 8 Ü ü
9	.....	W X Y Z 9 Φ Ψ Ω
*	' @ () * < >
0	.....	, . : ? = 0
#	\$ _ % ! #


6.2.2 Dialling from the Phone Book

1. Press .
2. Scroll to the required memory location using ▲ or ▼. To quick-search in the Phone Book press the corresponding number button one or more times for the first letter (refer to the table on the previous page).
3. Press **CALL BACK** or **SPEAKER** to dial the displayed number. If you do nothing the phone will return to standby mode.

6.2.3 Changing phone numbers/names

1. Press .
2. Scroll to the required memory location using ▲ or ▼.
3. Press and hold **STORE** until **EDIT?** is displayed. Press **STORE**.
4. Changes to the displayed telephone number can be made using **DELETE** and ▲ or ▼. Press **STORE**.
5. Changes to the displayed name can be made using **DELETE** and ▲ or ▼.
6. Press **STORE** to confirm the changes.

6.2.4 Deleting a phone book entry

1. Press .
2. Scroll to the required memory location using ▲ or ▼.
3. Press **DELETE**. **DELETE?** will be displayed.
4. Press and hold **DELETE** until the displayed telephone number disappears.

7 Using the phone memories

The telephone also has 12 additional memory locations for frequently dialled telephone number.

7.1 Storing M1 and M2 Memories

1. Press **STORE** button.
2. Enter the telephone number to be stored (up to 22 digits). Press **STORE** button.
3. Enter the name (up to 16 characters). Press the corresponding number button one or more times for the first letter (see the above table). Press **STORE** button.
4. Press either M1-M2 to store the number.

7.2 Dialling using M1 and M2 Memories

1. Lift the handset or press **SPEAKER** button and wait for a dialling tone.
2. Press either M1-M2, the stored telephone number will now be dialled.

7.3 Storing numbers in Memory locations 0-9

1. Press **STORE** button.
2. Enter the telephone number to be stored (up to 22 digits). Press **STORE** button.
3. Enter the name (up to 16 characters) . Press the corresponding number button one or more times for the first letter (see the above table). Press **STORE** button.
4. Press either 0-9 to store the number.

7.4 Dialling numbers in Memory locations 0-9

1. Lift the handset or press **SPEAKER** button and wait for a dialling tone.
2. Press **MEM** button.
3. Select a memory location by pressing the relevant keypad digit 0-9.

8 Caller ID

Caller ID allows you to see who is calling before you answer a call and to see who has called in your absence. If the number is stored in the indirect memory, its associated name will be displayed instead. The CID memory will store up to 32 name/telephone numbers stored chronologically. The sequence number is shown in the top right-hand side of the display.

When the memory is full, the oldest number will be deleted automatically as the new call is logged. New calls are indicated in plain text in the display and flashing of the red New Call indicator light.

Please note!


In order for numbers to be shown, the Caller ID service must be provided by your network operator and a current subscription in place. Contact your telephone service operator for more information.

8.1 Retrieving and dialling CID numbers

1. Press **CID** button to select caller-id mode.
2. Press either **▲** or **▼** to review the numbers stored in the Caller ID memory.
3. To dial a displayed telephone number either press **CALL BACK OR SPEAKER**; the displayed telephone number will now be dialed. If you do nothing the phone will return to standby mode.

8.2 CID Call Types

Besides showing telephone numbers, the display can show a number of messages:

- | | |
|--|---|
| OUT OF AREA | It is an International call or a call from a PBX (no information received). |
| PRIVATE | Information on the number is blocked. The call could also be from a PBX. |
| NEW | Number not previously seen. |
|  | Several calls have been received from the same caller. |

8.3 Deleting Numbers

1. Scroll to the telephone number you wish to erase using ▲ or ▼.
2. Press **DELETE** button, “**DELETE?**” will be displayed, alternatively press and hold **DELETE** button until the display shows “**DELETE ALL?**”.
3. Press and hold **DELETE** button until the number disappears.

8.4 Transferring Numbers to the Phone Book

1. Scroll to the telephone number you wish to copy using ▲ or ▼.
2. Press **STORE**.
3. Press **STORE** again.
4. Name can later be added according to the chapter Changing phone numbers/names.

9 Important Information

9.1 Consumer Support and Troubleshooting

If you feel this product is not working correctly please consult the user guide and ensure that you are using the product in accordance with the instructions.

Remove all extra telephone equipment and connect only this telephone directly to the telephone socket. If the fault is still present, connect another telephone (if available) to the telephone socket. The results will show you whether the fault lies with this unit or with the telephone line. If the product is working correctly the fault is on the telephone line. Please contact your network operator for assistance

In the case of technical problems with this product please consult our website for further information or send us an email for a prompt response to your enquiry.

9.2 Warranty Information

(a) Warranty

Oricom warrants that the product is free from defects in materials and workmanship for a period of 12 months effective from the date of purchase. This warranty in no way affects your statutory warranty under the Trade Practices Act 1974 or any other similar legislation. It is important that you read the Warranty Card as it contains full and additional details of the warranty, limitation of warranty and conditions for receiving the warranty services during the warranty period. The Warranty Card is located in the package. If you cannot locate the Warranty Card, please contact our Customer Support Service on 1300 889 785.

(b) Exclusion and limitation of liability

Oricom will not be in breach of a warranty or condition expressly stated in this User Guide or the Warranty Card or implied by the Trade Practices Act and excludes any liability arising under any statutory or common law for damages or any other remedy if the damage occurs as a result of:

- (i) failure by you to follow the instructions in the User Guide for the installation and proper functioning of the product;
- (ii) negligence on your part or misuse by you of the product;
- (iii) any un-controlled external cause to the phone not functioning including but not limited to electricity failure, lighting, over voltage;
- (iv) non adherence by you to the warnings in the User Guide and the User Guide generally; and
- (v) modification to the product or services carried out to the product by anyone other than Oricom or on Oricom's behalf.

Oricom will not be liable for consequential losses including loss of profits arising from a cause of action in contract, tort or any other statutory or common law (except where a statute or any law prohibits this exclusion). The warranty does not extend to damage caused by misuse, negligence, excessive voltage, faults on the telephone line or lightning. This warranty in no way affects your statutory rights. Full details of the warranty are contained in the enclosed warranty card.

9.3 Cleaning and care

The surface of the case can be cleaned with a dry, soft, lint-free cloth. Never use cleaning agents, particularly aggressive solvents. Apart from occasional cleaning of the case, no other care is necessary. The rubber feet of the base station are not resistant to all cleaning agents. The telephone feet do not normally leave any marks on the surface. However, on account of the multitude of varnishes and surface finishes used, surface marks caused by the feet of the unit cannot be ruled out. The manufacturer can therefore not be held responsible for possible damage to furniture or the like.

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For further information about the Oricom range of products please visit our website.